Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended)   A method of storing data comprising:

placing a plurality of carriers of different colors <u>at a single location</u> on a <u>data storage</u> medium <u>to represent</u> ~~and representing~~ data by the presence and absence of said colors:

exciting said colors within said carriers by making them fluoresce;

measuring said ~~fluoresce~~ <u>fluorescence</u> of said carriers to identify presence and absence of said colors.

2.   (Original)   The method of claim 1 wherein said medium is a disk.

3.   (Original)   The method of claim 1 wherein said carriers are nanometer size fluorescent particles.

4.   (Original)   The method of claim 3 wherein said particles comprise quantum dots.

5.   (Original)   The method of claim 4 wherein said quantum dots are made up of red, blue, and green color.

6.   (Original)   The method of claim 4 wherein said quantum dots are made up of a plurality of shades of a color.

7.   (Original)   The method of claim 1 wherein said placing of said carriers is performed using inkjet based technology.

8.   (Original)   The method of claim 1 wherein said placing of said carriers is performed using laser-induced technology.

9.   (Canceled)   The method of claim 1 wherein said placing of said carriers is performed using holey fibers.

10.   (Currently Amended)   The method of claim 1 wherein ~~an~~ a <u>holographic multi-spectral filter</u> HSMF is used for dispersing collimated fluorescent light on a specrally sensitive component.